

# CLAIMS

What is claimed is:

- 5 1. A cosmetics composition comprising the following  
Components (A) to (E):

(A) 7 to 30% by weight of one or more kinds of non-volatile  
oil agents having a kinematic viscosity of 5 to 1000 mm<sup>2</sup>/s  
at 25°C;

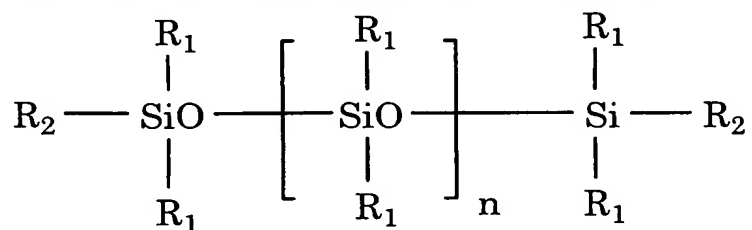
10 (B) 0.2 to 5% by weight of one or more kinds of water-  
repellent resin powders whose primary particle size is in  
the range of 2 to 20 μm;

(C) 0.1 to 6% by weight of one or more kinds of oil-soluble  
silicone resins;

15 (D) 20 to 60% by weight of a volatile solvent, excluding  
water, containing one or more kinds of volatile solvents  
whose boiling point at 1 atmosphere is 200°C or lower; and  
(E) 12 to 30% by weight of one or more kinds of water-  
repellent surface treated pigments;

20 and exhibiting water-runability.

2. The cosmetic composition according to Claim 1, further  
containing a highly polymerized silicone, as Component (F),  
represented by the following general formula:



25

wherein R<sub>1</sub> represents a methyl group or a phenyl  
group, and R<sub>2</sub> represents a methyl group or a  
hydroxyl group. Provided that the case where all of  
R<sub>1</sub> are phenyl groups is excluded. n represents an  
integer of 2,000 to 20,000.

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3. The cosmetic according to Claim 1 or 2, containing no

surfactant other than a surfactant selected from the group consisting of perfluoroalkyl-modified silicone, polyether modified silicone, polyglyceryl-modified silicone, alkylpolyglyceryl-modified silicone and perfluoroalkyl · polyether-comodified silicone.

4. The cosmetic composition according to any one of Claims 1 to 3, further containing as Component (G), one or more kinds selected from water and polyhydric alcohols.

5. The cosmetic composition according to any one of Claims 1 to 4, wherein the non-volatile oil agent contains one or more kinds selected from the group consisting of dimethylpolysiloxane, methylphenylpolysiloxane, perfluoroalkyl-modified silicone, perfluoropolyether, octyl paramethoxycinnamate, perfluoroalkyl group-containing dimethiconol and perfluoroalkyl · polyether-comodified silicone.

6. The cosmetic composition according to any one of Claims 1 to 5, wherein the water-repellent resin powder is selected from an organopolysiloxane elastomer spherical powder, a silicone resin-treated organopolysiloxane elastomer spherical powder, polymethylsilsesquioxane and polyalkylsilsesquioxane.

7. The cosmetic composition according to any one of Claims 1 to 6, wherein the water-repellent resin powder is formulated in a form of being kneaded with an oil agent, finely crushed by a crusher or dispersed in water.

8. The cosmetic composition according to any one of Claims 1 to 7, wherein the oil-soluble silicone resin is one or more kinds selected from the group consisting of trimethylsiloxysilicate, polyalkylsiloxysilicate, dimethylsiloxyl unit-containing trimethylsiloxysilicate and

perfluoroalkyl group-containing polyalkylsiloxysilicate.

9. The cosmetic composition according to any one of Claims 1 to 8, wherein the volatile solvent is one or more kinds  
5 selected from cyclic tetra- to hexamer of dimethylpolysiloxane, branched tetramer of dimethylpolysiloxane (methyl trimethicone), linear dimethylpolysiloxane and a lower alcohol.

10 10. The cosmetic composition according to any one of Claims 1 to 9, wherein the base of the water-repellent surface treated pigment is one or more kinds selected from the group consisting of a fine particle titanium oxide with an average primary particle size of 1 to 100 nm, a fine  
15 particle zinc oxide with an average primary particle size of 1 to 100 nm, a fine particle cerium oxide with an average primary particle size of 1 to 100 nm, a fine particle iron-doped titanium oxide with an average primary particle size of 1 to 200 nm, a fine particle silicic  
20 anhydride with an average primary particle size of 1 to 100 nm, a fine particle alumina with an average primary particle size of 1 to 100 nm and a fine particle zirconia with an average primary particle size of 1 to 100 nm.

25 11. The cosmetic composition according to any one of Claims 1 to 10, wherein the water-repellent surface treated pigment is coated with silica, alumina or zirconia, and further subjected to water-repellent surface treatment.

30 12. The cosmetic composition according to any one of Claims 1 to 11, wherein one or more kinds of the water-repellent surface treated pigment is formulated in a solvent or an oil agent in a mechanically ground form in advance or at the time of production of the cosmetic  
35 product.

13. The cosmetic composition according to any one of Claims 1 to 12, wherein the water-repellent surface treatment is selected from the treatments with organosilane, organotitanium and organoaluminum having an alkyl group  
5 with carbon numbers of 6 to 20 which may be substituted.

14. The cosmetic composition according to any one of Claims 1 to 13, wherein when 10 mg of the cosmetic composition is applied to and uniformly spread on one side  
10 of a 5 × 10 cm flat and smooth glass plate, dried at 32°C for 5 minutes, then repeatedly put in and out of running water at 30°C for two minutes, then immersed completely in the water, slanted at an angle of 30 degree with respect to the water surface and rapidly pulled out of the water, the  
15 cosmetic composition shows water-runability such that water drops or water films fall down from the glass surface within three seconds.

15. The cosmetic composition according to any one of  
20 Claims 1 to 14, wherein the coated portion has three or more of protruding portions having a height of 0.2  $\mu\text{m}$  or more per 10  $\mu\text{m}$ -length.

16. A method of imparting water-runability on skin or hair  
25 by applying or spraying the cosmetic composition as set forth in any one of Claims 1 to 15 on the skin or the hair.